PTO/SB/08A (08-00)

sign (+) inside this box \rightarrow +

Approved for use through 10/31/2001. OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE nder the Paperwork Reduction Act of 1995 no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form	n 1449A/PTO						
				Complete if Known			
INFORM	MOITAN	DISCLOS	URE	Application Number	10/829,555		
STATE	MENT BY	APPLIC	ΔΝΤ	Filing Date	April 22, 2004		
OIAIL	CIVI DI	Al I LIO		First Named Inventor	Dumm		
(use a	s many sheets as ne	cessary)		Group Art Unit	1762		
				Examiner Name	Not yet assigned		
Sheet	1	of	2	Attorney Docket Number	128346.12601		

Examiner	Cite	U.S. Patent Document	U.S. PATENT DOCUM Name of Patentee or Applicant	Date of Publication	Pages, Columns, Lines,
nitials*	No.'	Number Kind Code ²	of Cited Document	of Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear
Dels	1	3,779,873	Dewar	12-18-1973	<u> </u>
	2	4,997,686	Feldstein et al.	03-05-1991	
	3	5,024,680	Chen et al.	06-18-1991	
	4	5,062,865	Imamura et al.	11-05-1991	
	5	5,145,517	Feldstein et al.	09-08-1992	- · · · · · · · · · · · · · · · · · · ·
	6	5,232,469	McEachron et al.	08-03-1993	
	7	5,391,407	Deamaley	02-21-1995	
	8	6,156,390	Henry et al.	12-05-2000	
-1.	9	6,319,608	Dey et al.	11-20-2001	
\forall	10	6,372,346	Toth	04-16-2002	
DAS	11	6,540,800	Sherman et al.	04-01-2003	
					
				<u> </u>	

	FOREIGN PATENT DOCUMENTS								
Examiner	Cite		Foreign Patent Docu	ment	Name of Patentee or	Date of Publication	Pages, Columns, Lines,	Ţ.	
Initials No. 1	Number ⁴	Kind Code ⁵	Applicant of Cited Document	of Cited Document	Where Relevant Passages or Relevant Figures Appear	Τ¢			
<i>19</i> 3	12	wo	01/46324	A2	Subhash K. Haik	06-28-2001			
	<u> </u>	L							
	<u> </u>	L <u></u> .							
-								T	

Examiner	Q() 4	Date	1 -	1, 101
Signature	Extrem	Consid		16/06
*EXAMINER: I	nitial if reference considered, whether	r not citation is in conformance with MPEP 609.	Draw line through citation in	not in conformance and not
considered. Inclu	de copy of this form with next confinun	cation to applicant.	-	•

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ²Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ³Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria. VA 22213-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

SEP 0 2 2004 Upglease type a plus sign (+) inside this box → +

Approved for use through 10/31/2001. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Property of Reduction Act of 1995 no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for fo	rm 1449A/PTO						
		D1001.6		Complete if Known			
INFOR	MATION	DISCLO	SURE	Application Number	10/829,555		
STATEMENT BY APPLICANT				Filing Date	April 22, 2004		
0.71.2			O 7 • 1	First Named Inventor	Dumm		
(use	e as many sheets as i	necessary)		Group Art Unit	1762		
l				Examiner Name	Not yet assigned		
Sheet	2	of	2	Attorney Docket Number	128346.12601		

		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, cite and/or country where published.	T²
	13	The Theory and Application of the HVOF Thermal Spray Process, "Coating and Thermal Spray	
		Techniques", Chapter 2, pp. 15-40.	-
			-
			l
			ł
			\vdash
			ऻ_
			Γ
			⊢
			l
			L
1			l
	1		
			┢
	i		
			İ
			_
}			!

Examiner	GV I	Date	2/11/01-
Signature	Comment.	Considered	ANDU
	· · · - · · · · · · · · · · · · · · · ·		

•EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ³Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

* Refrence not included and therefore not considered

Attorney Docket No. 128346.12601

	E	ŽŽ			Complete i	f Known		
Substitute	for for	n 1449/PTO 0		Application N	lumber	10/829,555		
	INFO	RMATION DISCLOSU	RE	Filing Date		April 22, 2004		
		TEMENT BY APPLICA		First Named	Inventor	Timothy Francis Dur		
		•		Group Art Unit Examiner Name Attorney Docket Number		1762 Not yet assigned 128346.12601		
	(use	as many sheets as necessa	ry)					
Sheet	1	of 1						
·			II O DATENT	·		1		
Examiner's Initials	Cite No.	U.S. Patent Document Number Kind Code (if known	Name of Paten Cited	IT DOCUMENTS Itentee or Applicant of led Document				
ROI	AA	5,232,469	Roger McEac	chron, et al.	08-03-1993			
C4:1	AB	6,162,276	Lutz-Michae		12-19-2000			
200	AC	5,151,107	Sy-Hwa Che		09-29-1992			
		F	OREIGN PATE	NT DOCUMEN	TS		Lines 1	
Examiner's Initials	Cite No.	Foreign Patent Document Office Number Kind Cod (if known	Cited	tee or Applicant of Document	Date of Publication of Cited Document MM-DD-YYYY	1		
P)	ВА	GB 712 057 A	Gasaccumula	itor Svenska	07-14-1954			
		OTHER ART (Including Author,	Title, Date, Pert	inent Pages, Etc.))	1 =	
Examiner's Initials	Cite No.	Include name of the author (in magazine, journal, serial, symp where published.	oosium, catalog, etc.), o	date, page(s), volume	e-issue number(s), pul	olisher, city and/or co	ounty	
2RJ	CA	HINTERMANN, H.E., et al. * Materials, Elsevier Science Pu	New Generation Supe blishers, Amsterdam, l	rabrasive Tool With NL, Vol. 1, No. 12, P	Monolayer Configura Pages 1131-1143, Dec	ation" Diamond and ember 3, 1992.	Related	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

EDInes

3/16/06